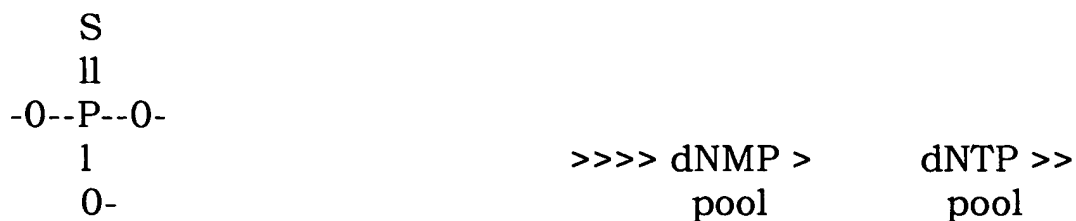
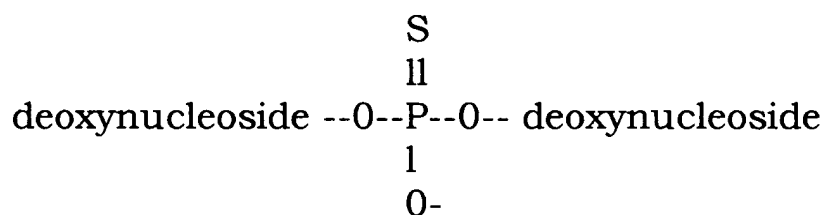


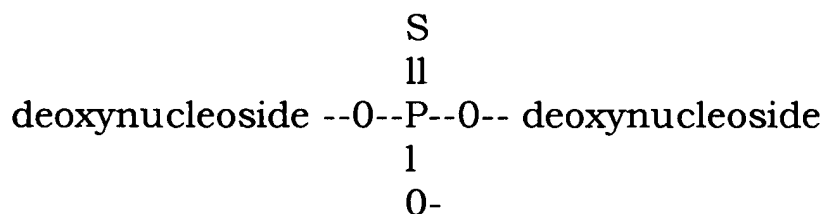
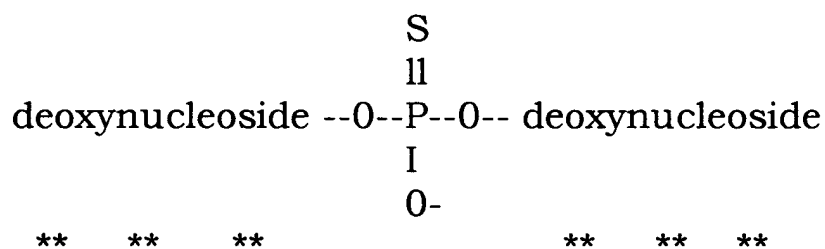
FIG. 1 INCORPORATION OF THIO-PHOSPHATE INTO SINGLE-STRANDED AND/OR DOUBLE-STRANDED DNA



introduction
into feed source as
sole source of PO_4



OR



modified linkage in genomic, phage or plasmid DNA impairs
DNA editing by DNA polymerase and other repair mechanisms